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U.S. PATENT DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Application Number	
Filing Date	
First Named Inventor	Lee R. Bolduc
Group Art Unit	
Examiner Name	
Attorney Docket Number	HRT-0303-Con

		U.S. Palent Document		Data of Cublication	Bases Columns Lines
Examiner Initials	Cite No.1	Kind C Number (if kno	of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
117		1,756,670	Treat	4/30	
70		3,254,650	Collito	6/66	•
		3,254,651	Callita .	5/55	
		3,519,187	Kapitanov	7/70	
		3,570.497	Lemole	3/71	
		3,774,615	Lim et al.	11/73	
		4,192,315	Hilzinger et al.	3/80	
		4,350,160	Kolesov et al.	9/82	
		4,352,358	Angelchiķ	10/82	
		4,368,819	Kaster	1/83	
		4,368,736	Kaster	1/83	
	<u> </u>	4,505,414	Filipi	3/85	
		4,523,592	Daniel	6/85	
		4,553,542	Schenck et al.	11/85	
		4,593,693	Schenck	6/86	
		4,607,637	Berggren et al.	8/86	
		4,624,255	Schenck et al.	11/86	
		4,624,257	Berggren et al.	11/86	
		4,657,019	Waish et al.	4/87	<u> </u>
		4,665,906	Jervis	5/87	
		4,671,279	Hill	6/87	<u> </u>
		4,747,407	Liu et al.	5/88	
		4,809,695	Gwathmey et al.	3/89	
		4,907,591	Vasconcell0os et al.	3/90	
		4,917,087	Watsh et al.	4/90	
		4,917,090	Berggren et al.	4/90	
		4,917,091	Berggren et al.	4/90	
		5,119,983	Green et al.	6/92	
		5,324,447	Lam et al.	6/94	
		5,330,503	Yoon	7/94	
	1	5,336,233	Çhen	8/94	
		5,368,462	Kaster et al.	11/94	
DA.		5,478,354	Tovey et al.	12/94	
7"(/	•			-	

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9/15/2014.

5,522,834	Fonger et al.	6/96	
5,549,619	Peters et al.	8/96	
5,554,162	DeLange	9/96	<u></u>
5,597,378	Jervis	1/97	
5,620,452	Yoon	4/97	
5,695,504	Gifford III et al.	12/97	
5,702,412	Popov et al.	12/97	
5,810,851	Yoon	9/98	
5,972,024	Northrup III et al.	10/99	
	5,549,619 5,554,162 5,597,378 5,620,452 5,695,504 5,702,412 5,810,851	5,549,619 Peters et al. 5,554,162 DeLange 5,597,378 Jervis 5,620,452 Yoon 5,695,504 Gifford III et al. 5,702,412 Popov et al. 5,810,851 Yoon	5,322,834 Folget of the state of the

FOREIGN PATENT DOCUMENTS						
	Fórèign	Patent Document	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
Cite No.1	Office ³	Number ⁴ KindCode ⁵	Applicant of Cited Document	mrn-dd-yyyy	figures appear	T [®]
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	١ .	Cite No.1 Office ³	Cite No.¹ Office³ Number⁴ KindCode⁵	Cite No.¹ Office³ Number⁴ KindCode⁵ Name of Patentee or Applicant of Cited Document	Cite No.¹ Office³ Number⁴ KindCode⁵ Name of Patentee or Applicant of Cited Document Applicant of Cited Document Mame of Patentee or Applicant of Cited Document Mm-dd-yyyy	Cite No.¹ Office³ Number⁴ KindCode⁵ Name of Patentee or Applicant of Cited Document Applicant of Cited Document Name of Patentee or Applicant of Cited Document Applicant

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ı	Signature	XCCA	300, 20V	9	Considered	7/2		
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Group Art Unit	
Examiner Name	
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		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner's nijials*	Cite No.1	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
1/1		Androsov, "New Method of Surgical Treatment of Blood Vessel Lesions" (1956) Arch. Surg. 73:902-910.	
1	•	Berggren et al., "Clinical Experience with UNILINK 3M Precise Microvascular Anastomotic Device" Scand J Plast Reconstru-	
	10.	Cooper et al., "Development of the Surgical Stapler with Emphasis on Vascular Anastomosis," NY Acad. Sci. 1963;25-365-	
		Gentili et al., "A technique for Rapid Non-suture Vascular Anastomosis," Can. J Neuro Sci., Vol. 14, No. 1, Feb. 1987 pps.	<u> </u>
		Goetz et al., "Internal Mammary-coronary Artery Anastomosis: A Nonsulture Method Employing Tantalum Rings," J Thorac	
		Gottlob et al., "Anastomoses of Small Arteries and Veins by Means of Bushings and Adhesive," J Card Surg, 1968;9:337-	
1	· 	Guyton et al., "A Mechanical Device for Sutureless Aorta-Sapheneous Vein Anastomosis," Ann Thorac Surg, 1979;28:342-	
		Holt et al., "A New Technique for End-to-End Anastomosis of Small Arteries," Surgical Forum, v. 11,1960, pp. 242-243.	I
. +		lookuchi. "A new broa of vessel-suturing apparatus." (1958) AMA Arch. Surg. 77:954-957.	
		Trackuchi "Stanling device for end-to-side anastomosis of blood vessels" (1961) arch, Surg. 82:27-31.	
		Lanzetta et al., "Long-term Results of 1 Millimeter Arterial Anastomosis Using the 3M Precise Microvascular Anastomotic	
		Li et al., "End-to-side-anastomosis in the Dog using the 3M Precise Microvascular Anastomotic System: A Comparative Study", I Reconstruct Microsurg, 1991;7(4):345-350.	
		Attles "The Pussian Stanling Device" New York Sci., Series 2, Vol 25, 1962-1963; pps:378-381.	
		Nakayama et al., "A Simple New Apparatus for Small Vessel Anastomosis (free autograft of the sigmoid included)," Surgery, 1982;52(6):918-931.	
		Nextor et al. "An Experimental Method for Nonsuture Anastomosis of the Aorta," surg Gyne & Obs, 1964;632-361	
		Olearchyk, "Vasilli I Kolesov – a Pioneer of Coronary Revascularization by Internal Mammany-coronary Artery Graning, J	
		Ragnarsson et al., "Microvenous End-to-side Anastomosis; An experimental study comparing the UNILINK System and Sutures," I Reconstruct Microsum, 1989; 5(3): 217-224.	
	 	Recognision at al. "Arteral End-to-side Anastomosis with the UNILINK System," Ann Plastic Surg, 1989;22(3): 405-415.	
	<u> </u>	Rohman et al., "Double coronary artery-internal mammary artery anastomoses, tantalum ring technique," (1960) Surg. Forum 11:238-243.	
212		Vogelfanger et al. 'A concept of automation in vascular surgery: a preliminary report on a mechanical instrument for arterial anastomosis," (1958) Can. J. Surg. 58:262-265.	

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Examiner	Markan Mar	Date	9-16-2001
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